

MISCELLANEOUS CONCRETE ITEMS

Miscellaneous Concrete Items

Rip Rap

Army Corps of Engineers Section 404/Section 10 Permits (U.S.)

These permits often include conditions specifically regulating the use, location and placement of riprap. Since conditions of the permits have the force of law, they must be appropriately carried out. If the only work occurring in Waters of the United States is the placement of riprap, then this activity probably requires a permit.

See the Army Corps of Engineers Section 404/Section 10 Permit (U.S.) Section of the Laws and Regulations Section for detailed information.

Construction in a Floodway

This permit often includes conditions specifically regulating the use, location and placement of riprap. Since conditions of the permits have the force of law, they must be appropriately carried out. If the only work occurring in the floodway is the placement of riprap, then this activity probably requires a permit, unless it is exempted. Except for the construction of dams, dikes, or levees, work in floodways along rivers and streams where the drainage area is less than 1 square mile, requires no Construction in a Floodway Permit.

The Construction in a Floodway Permit only covers those activities detailed by the plans and the conditions of the permit. If an activity is not shown either on the plans or in the permit conditions themselves, then these activities are not allowed if they occur in the waters of the United States. For example, the placing of riprap in an area located within the floodway that is not specifically shown on the plans should not be allowed to occur. This is especially true for wetlands areas. Read the permit. It tells you what you can and cannot do. If an activity is not specifically allowed in the permit or shown in the plans, and the contractor wishes to conduct this activity, then it is the responsibility of the contractor to obtain a permit or modification of the permit for the activity. IDNR will consider modification of the terms and conditions of the permit if requested to do so.

See the Construction in a Floodway Section of the Laws and Regulations Section for detailed information.

Lake Preservation Act (Permit)

The Lake Preservation Act mandates that any person proposing to perform an activity at or lakeward of the legal shoreline or average normal water level (mark) of a public freshwater lake (this includes the placement of riprap) must obtain written approval of the Indiana Department of Natural Resources prior to initiating the activity. A *public freshwater lake* is a naturally occurring body of water for which access is provided by the property owner to the general public, **excluding** Lake Michigan, lakes within the city of Hammond, borrow pits,

sinkholes, or privately owned water bodies associated with surface coal mining. Most public freshwater lakes are located in the northern part of the state.

See the Lake Preservation Act Section of the Laws and Regulations Section for detailed information.

Navigable Waterway Permit

This permit often includes conditions specifically regulating the use, location and placement of riprap. Since conditions of the permits have the force of law, they must be appropriately carried out. If the only work occurring in navigable waterways is the placement of riprap, then this activity probably requires a permit.

See the Navigable Waterway Permit Section of the Laws and Regulations Section for further information.

Section 401 Water Quality Certification

This permit often includes conditions specifically regulating the use, location and placement of riprap. Since conditions of the permits have the force of law, they must be appropriately carried out. If the only work occurring in Waters of the United States is the placement of riprap, then this activity probably requires a permit.

See the Section 401 Water Quality Certification Section of the Laws and Regulations Section for detailed information.